



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Omnidirectional Back Electret Condenser Microphone Cartridge

Series: **WM-61A**
WM-61B (pin type)



■ Features

- Small microphones for general use
- Back electret type designed for high resistance to vibrations, high signal-to-noise ratio
- High sensitivity type
- Microphone with pins for flexible PCB (WM-61B type)

■ Sensitivity

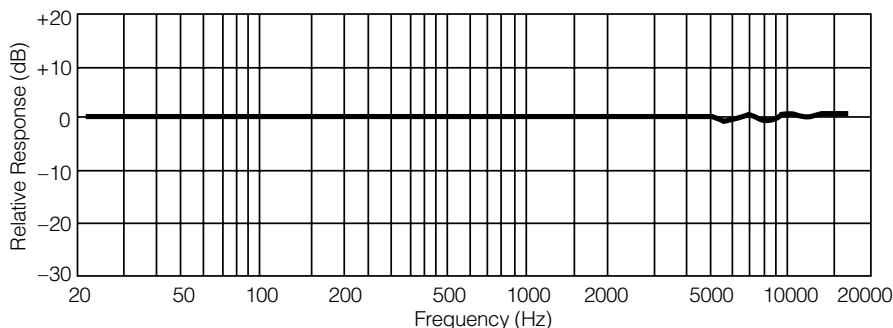
$V_s = 2.0V$
 $R_L = 2.2k\Omega$

$-35 \pm 4dB$

■ Specifications

Sensitivity	$-35 \pm 4dB$ (0db = 1V/pa, 1kHz)
Impedance	Less than 2.2 k Ω
Directivity	Omnidirectional
Frequency	20–20,000 Hz
Max. operation voltage	10V
Standard operation voltage	2V
Current consumption	Max. 0.5 mA
Sensitivity reduction	Within -3 dB at 1.5V
S/N ratio	More than 62 dB

■ Typical Frequency Response Curve



■ Dimensions in mm (not to scale)

WM-61A

WM-61B

